


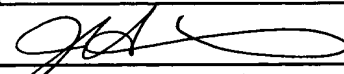


Form PTO 1449 (Modified)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY DOCKET NO. 2084-0046-0 DIV		SERIAL NO. NEW APPLICATION	
LIST OF REFERENCES CITED BY APPLICANT				APPLICANT FUMINORI TAKEMURA ET AL			
				FILING DATE HEREWITH		GROUP	
U.S. PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
<i>JS</i>	AA	4,722,840	02/02/88	VALENZUELA ET AL	424	88	
<i>JS</i>	AB	5,670,152	09/23/97	WEINER ET AL	424	189.1	
	AC						
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	AN						
FOREIGN PATENT DOCUMENTS							
		DOCUMENT NUMBER	DATE	COUNTRY	TRANSLATION YES NO		
<i>JS</i>	AO	WO 93/14768	01/27/93	WIPO			
<i>JS</i>	AP	EP 0704 221 A2	09/29/94	EUROPE			
	AQ						
	AR						
	AS						
	AT						
	AU						
	AV						
OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, etc.)							
<i>JS</i>	AW	GAILBERT ET AL, "NUCLEOTIDE SEQUENCE OF THE HEPATITIS B VIRUS GENOME (SUBTYPE AYW) CLONED IN E. COLI," NATURE, 281: 646-650 (1979)					
<i>JS</i>	AX	PASEK ET AL, "HEPATITIS B VIRUS GENES AND THEIR EXPRESSION IN E. COLI", NATURE 282: 575-579					
<i>JS</i>	AY	ONO ET AL, "THE COMPLETE NUCLEOTIDE SEQUENCE OF THE CLONED HEPATITIS B VIRUS DNA: SUTYPE ADR AND ADW.", NUCLEIC ACIDS. RESEARCH, 11:NO. 13, 4601-4610 (1983)					
	AZ						
Examiner <i>JS</i>					Date Considered 11/99		
*Examiner: Initial if reference is considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.							

Form ISO 1449 (Modified)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY DOCKET NO. 2084-0046-0 DIV		SERIAL NO. NEW APPLICATION	
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FOREIGN PATENT DOCUMENTS							
		DOCUMENT NUMBER	DATE	COUNTRY	TRANSLATION YES NO		
	AO						
	AP						
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	AS						
	AT						
	AU						
	AV						
OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, etc.)							
	AW	KOBAYASHI ET AL, "COMPLETE NUCLEOTIDE SEQUENCE OF HEPATITIS B VIRUS DNA OF SUBTYPE ADR AND ITS CONSERVED GENE ORGANIZATION", GENE. 30:227-232 (1984)					
	AX	OKAMOTO ET AL, "TYPING HEPATITIS B VIRUS BY HOMOLOGY IN NUCLEOTIDE SEQUENCE: COMPARISON OF SURFACE ANTIGEN SUBTYPES", J. GEN. VIROL. 69:2575-2583 (1988)					
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	AZ						
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